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PATENT

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

Applicant: Frank P. Zoulan, et al. : Paper No:
Serial No. 09/035,708 : Group Art Unit: 1647
Filed: March 5, 1998 : Examiner: Robert C. Hayes, Ph.D.
For: METHOD OF DETECTING AXONAL DAMAGE, ASSOCIATED DISEASE STATES, AND
RELATED MONOCLONAL ANTIBODIES AND PROTEIN CONTROLS THEREFOR

AMENDMENT

The Assistant Commissioner For Patents
Washington, D.C. 20231

Dear Sir:

In response to the Office Action, dated August 16, 2000, the application having been revived after an unintentional abandonment, please consider the following amendments and the accompanying remarks.

Please add the following new claim:

C1
Claim 31 (new). A method of determining axonal damage in the central nervous system of a patient suspected of having a condition selected from primary neuronal injuries, primary hemorrhages, primary vascular injuries, dural sinus laceration or occlusion, traumatic pia-arachnoid injuries, cranial nerve injuries, and secondary traumatic lesions, said method comprising the steps of:

- Sub 54
- (a) obtaining a sample of cerebrospinal fluid from said patient;
 - (b) treating said sample of cerebrospinal fluid with at least one monoclonal antibody, said at least one monoclonal antibody having been raised against an axonally-derived protein selected from the group consisting of isoforms of tau protein of SEQ ID NO: 1; and

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